UNITED STATES DEPARTMENT DF COMMERCE United Status Fasiat and Tradeciark Office Addition COMMISSIONER FOR PATENTS F D Bios 1409 Alexandry, Vignas 22913-1450 www.upop.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

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PATREA		***	YUAN	DAH WEI D		
	& KNIGHT), ONE ATL	ANTIC CENTER	ART UNIT	PAPER NUMBER		
1201 WEST PEACHTREE STREET, N.E.			1745			
ATLANTA, GA 30309-3400			DATE MAILED: 01/21/	DATE MAILED: 01/21/2004		

APPLICATION NO. HUNG DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIDMATION NO.

TITLE OF INVENTION: PROTON CONDUCTING POLYMER MEMBRANES

APPLN TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nosprovisional	YES	\$665	80	\$665	04/21/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECULION ON THE MERTIN IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITIDDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE J'CER ISJUANO MPEP 1938.

THE ISSIE FER AND PUBLICATION FER (IF REQUERED) MUST BE FAID WITHIN IMBEE MONTHS FOON THE MAILING DATE OF THIS NOTICE OF THIS APPLICATION SHALL BE RECARDED AS ARMONONED. ILLUS STAITURY FERIOD CANNOT BE EXTENDED. SEE IS U.S.C. ISI. THE ISSUE FEE DIE INDICATED ABOVE REFLECTS ACREDIT FOR ANY FREVIOUSLY FAID INSIET FAITHER AFFICATION. THE FFOLASSE OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS FERIOR DEVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE RECARDED AS ARAPONOTED.

HOW TO REPLY TO THIS NOTICE:

change in status, or

I. Review the SMALL ENTITY status shown above

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status: A. If the status is the same, pay the TOTAL FEE(S) DUE shown

above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUB FEE shown above and notify the United States Patent and Trademark Office of the

If the SMALL ENTITY is shown as NO:

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B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

12. Applicant claims SMALL ENTITY status.

Applicant claims SMALL ENTITY status See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patents and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (fir required), been if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "46" of Part B - Fee(s) Transmittal should be completed and next copy of the form bound be solventiated.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

TITLE OF INVENTION: PROTON CONDUCTING POLYMER MEMBRANES

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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Alexandria, Virginia 22313-145 or Eax (703) 746-4000

INSTRUCTIONS The first should be used for transmitting for ISSUIT 155 and ISSUIT

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ATLANTA, GA 30109-3400

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09/590/985 06/09/2000 Harry R. Allorck

APPLN TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	04/21/2004
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless as assignee is identified below, so assignee does will appear on the patent inclusion of assignee data is only appropriate when an assignment has been pervased yearned on the CSPTO or is being substituted under squares cover. Completion of this form in NOT a sestemate for filting on assignment.

(IN) ACRISINGE (CITY and STATED OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent); Undividual U corporation or other private group entity U proximate 4s. The following facial are reclosed:

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ATLANTA GA 30309-3400

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONIE FOR PATIENTS P.O. Box. 166 (Accordin, Vancia, 22012-140)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/590,985	06/09/2000	Harry R. Allcock	9792909-0292	2041
23579	7590 01/21/2004		EXAM	INER
PATREA L. PA	BST		YUAN, DA	M WELD
HOLLAND & KY				
SUITE 2000, ON	E ATLANTIC CENTER		ART UNIT	PAPER NUMBER

DATE MAILED: 01/21/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication foe payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.